

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Peter J. Burke et al.

Confirmation No. 9403

Appl. No.

10/789779

Filing Date

February 27, 2004

Title

SYSTEMS AND METHODS FOR MAKING AND USING

NANOELECTRODES

Group Art Unit:

1753

Examiner

To be assigned

Docket No.

703539.4036

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449. In accordance with the USPTO waiver of the requirement under 37 CFR 1.98(a)(2)(i), only copies of foreign patent documents and non-patent literature are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

Applicant Appl. No. Examiner

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INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

☑ This IDS is I	pelieved to be timely in that it is being submitted under 37 CFR § 1.97(b), that
is (1) within three i	months of the filing date of the application, which is not a continued
prosecution applic	ation filed under § 1.53(d); or (2) within three months of entry of the national
stage as set forth	n 37 CFR § 1.491; or (3) before the mailing of a first Office action on the
merits; or (4) before	e the mailing of a first Office action after filing a request for continued
examination under	§ 1.114. Thus, no fee is required.
☐ How	vever, if the undersigned is in error in this regard, Applicant respectfully
requ	ests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if
app	licable, and charge the fee due under 37 CFR §1.17(p) to the deposit
acco	ount referenced below.
· How	vever, if the undersigned is in error in this regard, Applicant respectfully
requ	ests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if
арр	licable, and a statement under 37 CFR § 1.97(e) is included below, thus
no f	ee is required.
☐ This IDS is	being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office
action on the merit	s, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance
under 37 CFR § 1.	311.
The	fee due under 37 CFR § 1.17(p) is submitted herewith.
☐ A st	atement under 37 CFR § 1.97(e) is included below, thus no fee is
requ	ired. In the event that this IDS is not received before a Final Action or a
Noti	ce of Allowance, then Applicant respectfully requests that the Office
cons	sider the filing of these papers to be submitted under 37 CFR § 1.97(d)
and	charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
☐ This IDS is	being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37
CFR § 1.113 or a l	Notice of Allowance under 37 CFR § 1.311, but before payment of the issue
fee. A statement ι	under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR
§ 1.17(p) is submit	ted herewith.

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Applicant Appl. No. Examiner

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	STATEMENT UNDER 37 CFR § 1.97(e):				
	Each item contained in this IDS was first cited in any communication from a foreign				
paten	t office in a counterpart foreign application not more than three months prior to the filing of				
this IE	DS.				
	No item contained in this IDS was cited in a communication from a foreign patent office				
in a co	ounterpart foreign application, and, to the knowledge of the person signing this statement				
after r	making reasonable inquiry, no item of information contained in this IDS was known to any				
individ	dual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.				
	PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:				
	A check in the amount of is enclosed for the above fee(s).				
	Please charge \$ to Deposit Account No. 15-0665 for the above fee(s).				
The C	commissioner is authorized to charge any fees required by the filing of these papers, and				
to cre	dit any overpayment to Orrick, Herrington & Sutcliffe's Deposit Account No. 15-0665 .				
	Respectfullý submitted,				
	recopositing outstrikes,				
	ORRICK, HERRINGTON & SUTCLIFFE LLP				
Dated	By: Kenneth S. Roberts Reg. No. 38,283				

ORRICK, HERRINGTON & SUTCLIFFE LLP 4 Park Plaza, Suite 1600 Irvine, CA 92614 949/567-6700 Telephone 949/567-6710 Facsimile

The PTO did not receive the following listed Item(s) Missing Porge &

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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/789779
INFORMATION DISCLOSURE				Filing Date	February 27, 2004
· STATEMENT BY APPLICANT			NT	First Named Inventor	Burke
-				Art Unit	1753
	(use as many she	eets as necessary)		Examiner Name	To be assigned
Sheet	1	of	2	Attorney Docket Number	703538.4036

U.S. PATENT DOCUMENTS					
Examiner		U.S. Patent Document	Publication Date	Name of Patentee or	
Initials	Cite No.1	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	
	AA				
	ÁB				
	AC				
	AD				
	AE				
	AF				
	AG		 		
	AH				

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.1	Foreign Patent Document Country ³ Number ⁴ Kind Code ^{5 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
	BA				
	BB		·		
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	Michael Pycraft Hughes, "AC electrokinetics: applications for nanotechnology", Nanotechnology 11 (2000), pp. 124-132			
	СВ	Wong et al., "Covalently functionalized nanotubes as nanometre-sized probes in chemistry and biology", Natue, Vol. 394 (July 2, 1998), pp. 52-55			
	CC	Li et al., "Nanorobotics and Nanomanipulation", Encyclopedia of Nanoscience and Nanotechnology, Vol. 7,(American Scientific Publishers, Stevenson Ranch, CA) (2004), pp. 351-365			
	CD				
	CE				
	CF				
	CG				

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicants unique citation designation number (optional). ²See Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is govern by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandra, VA 22313-1450